LBO 3

Theory of Ubiquity

Little Book Open Series

Journey within, wandering between
Thoughts, dreams, and reality

By David Butterworth

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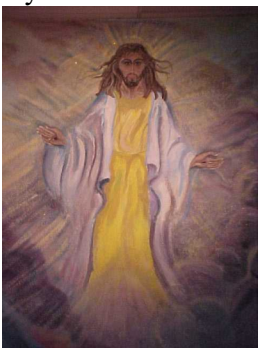
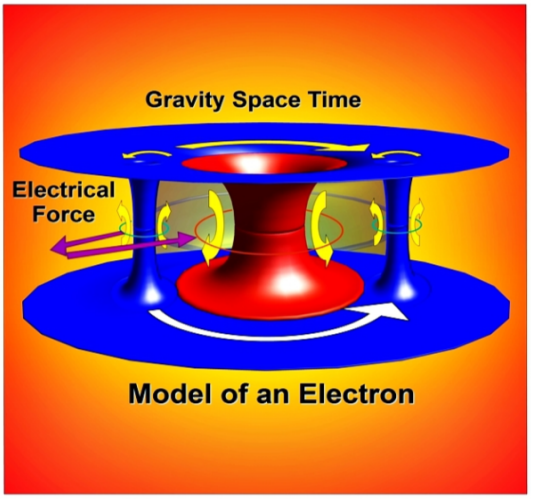


Overview

This is a set of eight philosophy books based upon a new theory of Physics. Instead of objects and forces inhabiting space and time, this theory is based upon interacting singularities. It has a unified approach to Physics using dark matter and dark energy, elements on how life started for Biology, and a general understanding of who we are as a people. It is my attempt to understand life and the universe; to see the truth without religion, traditions, or elitist intellectuals getting in the way. Furthermore, it is based upon the new science of subspace singularities that not only explains gravity and electromagnetic forces but also explains the origins of life as well.

These books are open for all religions, faiths and to anyone who questions existence. This is my attempt to get us away from the new Dark Age that we are headed into and instead transport us into to a new golden age. Welcome to a new Renaissance Age where we understand our importance and our relationship with God. See a new future with affordable energy, a free economy, and a new distribution of wealth; the year of the Jubilee where all debts are forgiven, and all homes are returned to their owners.



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Introduction

This book talks about life and how it exists in the universe. This analysis is based upon the Theory of Amorphism which is explained in the second book of this series. The theory basically states that everything in the universe is based upon singularity spaces or in a layman's term, black holes.

This book about life is in answer to Ben Stein's movie "Expelled: No Intelligence Allowed", released 2008. Now I agree that the movie has has some controversies, but I agree with its overall theme. There is a bias against the concept of design in the natural order of things. This book will explain awareness and intelligence which is the exact opposite of the theory of materialism which states that only matter and forces exists within the universe. That life has no purpose and was just an accidental occurrence. That any evolution in a species is the result of the casualties of warfare, survival of the fittest. Nothing is planned, no intelligence really exists.

There is a war of words between people who believe in "Intelligent Design" versa those who believe in Darwin's "Theory of Evolution"; wisdom always dictates that it is better to stay out of other people's battles. However, the truth is right in the middle. Both sides are right and they cannot see it. So bring your battle gear.

A word of warning must be given here. This book, like the last book, can be an eye-opening experience. It can run against preconceived notions that were taught in schools, religious institutions and cultural societies. I don't mean to offend anyone, but I am analyzing this concept of singularities; I am going to see where it takes me. That is the whole purpose of a philosophical book is to follow the line of thought to a meaningful conclusion.

What is the case for intelligence? This appears to be a strange question, but it is the one that started me down this path almost 60 years ago. This is all the result of me being mad over someone's book as I was trying to decipher Einstein's Theory of Relativity. His comment of "Don't try to understand it; simply use the math" has stuck in my insides ever since. I wanted to prove him wrong. Unfortunately we don't live very long and half of a century is a long

time to wait for a rebuttal.

So what is the case for intelligence? It's in the singularity space. It's distributed across space and time just like matter. It's more than just Entropy in Thermodynamics. Life comes from within and everything is alive. So come investigate this book and see a whole new view of the universe.

And one last thought if you are willing to go on. As an old man my thoughts are different from when I was younger. I thought I had all the time in the world, and I was going to conquer the universe. Now I realize as time runs out that it had nothing to do with conquering. Instead, the universe wants to be understood as much as we want to understand it. We're joined. And at times our concepts will change as our knowledge increases, but we should never throw away the old. It stills a part of who we are and how we understand the universe. The underlining theme of the "Theory of Ubiquity" is that existence connects all things; a relatively simple concept but one that is not center of current scientific thinking. Everything is interconnected. Everything exists and has value, and you are a part of it.

This is my attempt to bring this concept back to the center and in doing so to rethink all of our theories and concepts on how we view the universe, our world, and ourselves. And I will keep this book religion free because this series is about discovery and I do not wish to step on anyone's dogma.

David Butterworth, Earth 2023

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And he said unto me, You must prophesy again before many peoples, and nations, and tongues, and kings.

Revelation 10:11(Chapter 10, Verse 11) (King James Version)

Thanks and Acknowledgments

My thanks to the following internet sites for information, details and insights used in this book:

1) Britannica Encyclopedia m.eb.com
2) NIST Reference on Constants, Units, and Uncertainty physics.nist.gov
3) The Dirac Equation electron6.phys.utk.edu

I also want to thank my wife and my kids for their patience and understanding as the old man pursued his dreams.

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Amorphous Reality

Synopsis

This is a corollary theory to the theory of amorphous derived space. As space has no form outside of singularity space, reality also has no form or structure outside these singularity structures. The only view of reality that exists is from the singularity viewpoint. This view of reality is life.

Our Original Concepts

What is meant by reality? What is existence? These are lines in the sand that we have drawn to identify the given, the starting point for our exploration of the universe. The thing that we know to be true, that we should never question. But shouldn't we? Suppose we crossed the line and actually examined reality, what would we find, and how would our understanding of the universe be altered?

To understand this new theory of reality we need to revisit the concept that it is going to replace. Our original concept had space as a container consisting of three or more dimensions where we could place objects, fields, and anything else needed to explain physical reactions. This space is crucial in our understanding reality. This is because we used two different concepts in this one word. Space means the vast array of everything in the universe, it is the overall definition of what is. It also means an area to place an individual something, identifying a unique object to separate it from the other objects in the universe. Then we would connect these two meanings together by the use of measurements, of distances, of times. And we would call this 'reality' without worrying about event horizons or limitations of information traveling faster than the speed of light. Reality was just the definition of what was, of existence, and the only response to this understanding of reality was in the energy transfers and state changes of ordinary objects which existed within this space.

This view didn't need life, intelligence, or even a viewpoint. It existed all on its own and everything else was just a simulation or a pretense.

Atoms reacting with atoms, using the four known forces of the universe, creating everything that we see around us. But we really don't exist, we just think we do. Our life awareness is just the electrical pulses and chemical fluids in our brains. Our emotions, our passions, our thoughts are just pretense. Only chemical reactions are real. Life accidentally started with the first cell. And this cell became many cells that were organized into individual organisms that could detect and interact with the surrounding universe. Life has less importance than a rock or dirt. In fact an organism that is alive and one that is dead is viewed as being identical.

This view really goes against what we know in our hearts to be true. We are not a pretense, we know we are real. And the emotions we feel, the drives that we have, are real as well. We know that the universe is real, and we know we are real as well; perhaps to the point where we can exist independent of the universe.

Also the probability of an accidental chemical reaction generating a cell has gone to zero as our understanding of cells' complexity has increased. Even across this new pretense of a multi-verse, the odds of life originating from an accidental chemical reaction is impossible. There are other forces at work here than accidental occurrences. In fact the understanding of the forces of life has never been comprehended. It is the purpose of this new view of reality to promote this understanding. Let me show you something entirely new.

Space and Reality

The new Theory of Amorphism describes a universe built through an infinite number of singularity spaces that collide and touch the space-time continuum. We could call this continuum our model of reality, but it's not a standalone entity. It's a subspace, it only exists at the edges of these singularities. Instead, only the singularities really exist; reality has to be modeled on these spaces. And the singularity space's view of reality is the section of the continuum that it touches.

On this continuum there is a definition of space, the separation distance between two points of space. But there is a counter definition about the joining of two points, the definition of awareness. We have to be aware of the position of two points and the space between them

in order to begin to define reality. This awareness is the key to modeling reality in this Amorphous Existence and truthfully without awareness, reality wouldn't exist.

To understand awareness we have to start with the meaning of the word “is”. This word has to do with existence, the structure, the makeup of the world around us at a particular point in time, at the time of now. In the normal universe, the space-time continuum, this definition of understanding space at the very instant of now breaks the limitation of information traveling faster than the speed of light. The idea of now across space is infinitely fast. The only path where this definition is feasible is from the infinite center of each Singularity Space to their edges, the same path the virtual energy takes. This path is infinitely long from the Singularity standpoint but appears short from the space-time continuum's standpoint. So an infinite speed information gathering is actually not breaking the limitation of going faster than the speed of light as long as awareness is going to the infinite center of the singularity. It is actually going at the speed of light.

So the only place where this awareness can work, the awareness of what is, is in the singularity. And the understanding of what is, is limited to the Singularity shape. But this is all we need as our initial building block. Now understand that a singularity is a paradox, a point is space-less and yet this point contains infinite space. This point also has the time delay that allows the virtual light to travel at the speed of light in our view from the continuum and yet be infinite speed in its own viewpoint. The definition of space and time seems to come from the singularity, can other attributes be there as well? Truthfully we can not guess what is inside the singularity, we can only see it's affect upon the space-time continuum. But we shouldn't limit our thinking prematurely on the possibilities that could exist.

Model of Life

On the simplest level, life has the ability to respond to the surrounding environment and to effect this environment. In many ways it is like a chemical reaction responding to heat, pressure and containment. But the beauty of life is that it builds upon itself, order on top of order in increasing complexity, not only within a lifeform but between

lifeforms until the whole world is covered in order and complexity. How?

The currently held concept is that of randomly occurring events. Every now and again an event gets it right (no definition of what right is) and continues to happen. And even stranger is that mistakes never happen, or that they occur in such a way that they don't leave a record.

This is quite strange. It is like piling gears and clock faces onto a heap and receiving perfectly made clocks as a result. Course the clocks are reproducing, so you only have to make one that works, and it will carry on. The question is then, where are all the clock pieces, and why aren't more clock pieces continuing to fall upon us? I know, it's a silly argument.

But here's the mistake we make with Darwin's Theory of Evolution. We have a take it or leave it concept. We are either for it or against it. We didn't do that with Newton's ideas. His concepts worked, but the universe was not as simple as he imagined it to be. Space was not flat space. So concepts have to change and they have to match the evidence.

What is life? It's a view of reality on the micro scale. It's the view from the singularity. It exists along the same path as the virtual energy of the singularity and, like energy, it can interact with other realities. And as the singularity is smeared across another axis, the reality, and the energy are also spread into patterns across space.

I know this is a difficult concept to understand. It's like an electron orbiting an atom. It is spread across the atom in an electron shell. How can it be an individual particle and yet be spread around another particle? Because the particle is also a wave. A wave of what? That's the question.

We know an electron has mass and that this mass is energy. When an electron changes states from a higher energy electron shell to a lower energy electron shell it produces light. This light is energy and as discussed in the previous book, it contains a segment of the electron's singularity. It contains a part of the electron's reality.

So light is the transport mechanism for energy and reality. It wouldn't be wrong to call light “awareness”. I know this seems like a strange concept but allow me to explain it.

When light particles leave the sun and travel to earth it takes approximately 6 minutes. But from the light's viewpoint the trip was instantaneous. Anything traveling at the speed of light cannot experience any individual time interval during the journey. We see the electrical fields and the magnetic fields interacting with each other as they travel at the speed of light, but that is our viewpoint from our point on the space-time continuum. This viewpoint doesn't exist from light's point of view.

So viewpoint is important. It is also significant in our understanding of chance. So let us pick a further spot, the Andromeda Galaxy. Here light has to travel 2.5 million years to reach us. An individual photon of light left one of the stars of that galaxy and reached one of the rods in your eyeball if you happened to be looking at the correct section of sky on a cloudless night. Mathematically speaking the odds of that happening for that one photon is impossible. Yet from the photon's view there was an instantaneous fusion between the destruction of that sun's atom and your eyeball's electron shell, at 100% possibility this is what happened.

So there are two agents at work here, the agent of random chance and the agent of certainty. And it all depends upon which viewpoint is used the event. But it is actually deeper than this because the path the photon used to reach your eyeball was the path of gravity.

As I have shown in the previous book, gravity has two sides. There is this universe side and an alternate universe side, what I like to call the upper and lower universe. These two universes are in sync with each other except when light flows into a black hole on this side it flows out of the black hole on the other side. Of course this is for a matter black hole; an antimatter black hole the opposite condition occurs.

Now matter in the general sense exists across both the upper and lower universes that may not be true for a photon of light. A photon travels along the path of gravity. A photon traveling in the upper universe and one traveling in the lower universe may be two different phenomenons. This is because the time axis is the opposite across the

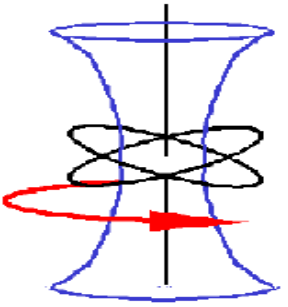
two universes.

At first glance this doesn't appear to make any sense. That in the upper universe light travels from the past into the present and in the lower universe light travels from the future into the present. But from the light's viewpoint the travel was instantaneous. It was only our viewpoint on the space-time continuum that put a direction to the travel.

Could we build a telescope to see what will happen in the future? I'm not sure. It would have to be an antimatter telescope to receive light from the future, any future originating light wouldn't be coming toward us. In fact matter and anti-matter appears to be the opposite of each other in the charge-polarity-time relationship. So an antimatter telescope would be looking at antimatter in the past which would be our future. OK, now I am bothering myself.

There are two properties of life in its simplest aspect. Its ability to receive stimulus, and it's respond to it. And both of these properties require time. Since our definition of reality is the awareness of right now, there must be a smearing of reality across time to define life. And smearing only occurs with singularity to singularity interactions. And currently we only know of two types of singularity to singularity interactions, light, and matter.

Light's time axis is the direction that light is traveling. So even though it's an instantaneous action from the light's viewpoint, it's a spreading of existence from our viewpoint. It is a connection of the points of the universe on the continuum of space-time. And as light transfer energy from one point to another point, it also delivers life, awareness.

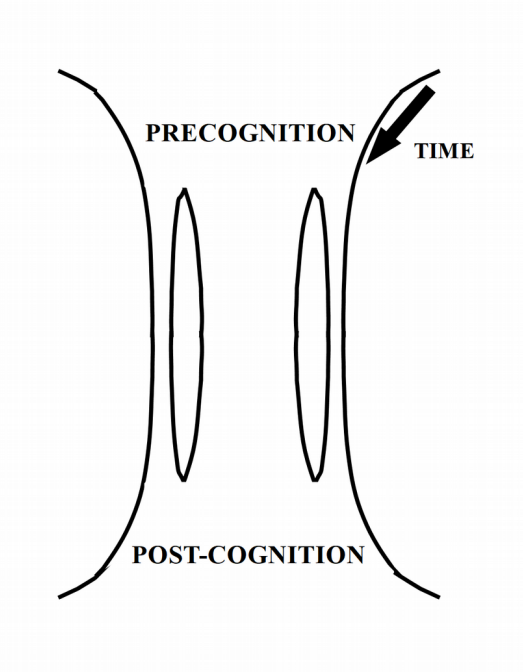


If we take a look at a single elementary particle, we see that there are actually two realities, the reality from the outer rings (each ring represents a particle spin) and the reality from the directrix. The reality from the ring is the reality of outside influences. This reality is real time prevailing activities, since the ring singularity exists on the now point of the time axis, the zero point of the W axis. The reality from the directrix, using both spins, is of a three-dimensional sphere along the time axis and is an inward reality of the effects of the outside influences. It is the reality of self.

Is this enough to describe stimulus and response, the two aspects to life? Probable not since everything we know about life has a structure involving a number of particles interacting as a system or a number of systems reacting to different types of stimuli and energy transfers. How did the structures get generated? And the secondary question of Thermodynamic and entropy are also important. Why, in the natural order of things, are structures are usually eliminated in the "lowest energy – maximum disorder" direction of chemical reactions?

To understand how life can exist across matter we need to see how particles combine. Particles have a wavelike nature since they contain energy. They exist across space and can not occupy one unique position. Electrons in an atom exists in an electron shell sometimes co-located with an electron of a different spin. The whole shell is its existence. And electrons can be shared between atoms binding atoms together. Reality can go across atoms. But can it go further? Can reality connect with functions? Can matter be tied together for a purpose?

Let us return to the model of the electron to address these questions. This is, of course, a particle model as opposed to a wave model of an electron. The wave model is simply the gravity field of the electron shown as a parabola rotated around the center. This gravity breaks down into the individual gravities of the individual elements of matter and antimatter that constitutes the electron. Now these elements are far heaver that the overall electron's mass and because of this the electron cannot decay into another particle. The outer matter elements are slightly larger than the inner antimatter particle which gives rise to the matter gravity field of the electron. Because of this the time axis is positive, the time we experience in the universe.



In the inner (directrix) singularities of an electron there is a pre-cognition and a post-cognition area. Pre-cognition because it is awareness of what's happening before the time of now and post-cognition because it is awareness of what's happening after the time of now. So there is a possibility of anticipation and acknowledgment on a structure of an electron. Now increase this to atoms, to compounds, to organic structures.

And the main question is “What is a living body?” A being is made out of multiple beings. And these beings have individual functions, they perform some function necessary for the overall being to exist. How do they know this? And how do these beings work together to make an overall being? If we were to make a simple machine in the physical world say a rope and a bucket in a well, there would be no awareness on the rope's part on how it was helping you. Nor would the bucket care if it was carrying water for you or not. There is no being to the rope or bucket outside the individual atoms. It is exactly opposite with the parts of the body. The state of existence, the “knowing”, is the very definition of life. It is the reality that it exists,

it exists across time and that it senses and reacts with the outside world. And most profound, that it is made up of particles, it exists in space.

Now the space that we see around us, the space that we live in, is a subspace. It exists because the interactions of the Singularity Spaces. And we know that the anticipation and acknowledgment of reality exists in the atomic level through Singularity Spaces. It is only at the singularity point where the reality of anticipation and acknowledgment exists. This point is a whole universe to itself, and it may be that all singularity points go to this same universe. So the patterns of life, the structure of the body exists within the singularities as well as in the particles. And this would help explain why life always comes from life, the pattern is passed along in the singularity centers as well as the pattern in the material like the DNA.

But is there something else as well? An eye is its own organism with control circuitry with feedback, image processing, repairing, along with the feeding, maintaining of the cells that exist in the eye. There has to be knowledge that is passed around as well as the ability to control cells. Both require energy to be transferred and to be received. And this energy is the life of the being.

So lets assign another attribute to the Singularity Space. As awareness flows into a singularity we are going to define type of awareness flowing out of the singularity which is a “I am” awareness, a body for the particles of matter to occupy. And it doesn't exist at the individual particle level but exists across particles in the precognition and post-cognition areas. And as particles combine with particles along the W Axis until the whole world is combined into one gravity field space-time continuum, so are the individual “I am” awareness combined making bodies of bodies. And bodies are part of an environment that is functioning like a living body. This continues until the entire world is covered with life. And we don't know, the world may have its own awareness of life.

Now I call this “The Sterling” effect because I have actually seen it. Sterling was my daughter's cat, a beautiful long hair Siamese. He was an indoor/outdoor cat that was run over by an electrical worker in a truck. And we found him in the street his back legs paralyzed. We

took him to the vet who said that his back was broken, leaking fluids and he was dying. So we decided to put him out of his pain, and as the doctor gave the shot my daughter looked into his eyes and I petted the back of the cat. As he died she saw his eyes go dim and lifeless. I saw something else. I saw the cat diminish and disappear. His body was still there but he wasn't. It disconnected with the atoms and went into another dimension. So there are two bodies here in the physical universe. The body of the particles and the body of life awareness. This is how entropy is turned around. What is this second body? Is it light? Does it use light? Is it connected to the virtual light of the singularities?

One thing that we do know is that life is needed for a body to exist. A body that dies is going into decay. That finely tuned ordering of existence is lost when life is lost. The breathing, blood pumping, energy producing digestion is all stopped. Thinking is stopped. Awareness is stopped. In fact life can not be created in a body. Life can only come from other life, life is continuous. And there are different types of life with the elementary particle being the simplest type of life.

Let's go back to pre-cognition and post-cognition of the inner singularity for a living organism. Looking at the details of the organism, the eye knows the details of the eye. The lens of the eye only know the details of the lens. The rods and cones know their details. The processing center of the eyes, that part which came from the brain knows its details. Each part has its understanding from the parts below, and it processes and provide its understanding to the next level. This understanding is accomplished with energy on the space-time continuum through the various Subspace Singularities that touch this continuum. So the energy is transferred in the physical and the understanding is transferred through the “I am” awareness. And it is my thinking that this awareness designed the body slowly over the eons. Through experimentation and yes through survival changing slowly modifying the lifeforms. Separating out into plants and animals and then again into classes, orders, and species. The design exists in the physical body but is modified in the awareness body. And it is also my thought that similar to the smaller size creates greater energy, smaller size creates greater awareness. There is a lot of awareness in a cell, a lot of details, a lot of redesigns, a lot of chemical reactions. For

the overall organism not so much, although it is the sum total of all the life forces within it. And this may have to do with complication as well as size. I do not know everything that my body is doing just the important details. There is a limitation on my awareness. But I can look at the outside world and have a sense of reality. And this reality may be my purpose in being.

Notice how this differs from the Theory of Evolution. This theory uses intelligence but never defines it. It assumes that animals had enough intelligence to fight each other, but it never explains why. It gave more intelligence to the dice and never asked why the dice was loaded. It's like getting a group of monkeys to type the Gettysburg Address hoping one gets the wording right without addressing where the monkeys came from.

Likewise, this is different from Intelligent Design that recognizes the fact that there is design but doesn't account for our mechanism in recognizing this design. It's like having a group of proofreading monkeys reading the first set of monkeys efforts without addressing where this second set of monkeys came from.

The Nature of Space and Life

So is it possible on what we now know about space and time to have something beyond a stimulus / response concept of life? Life uses the laws of Physics, but it does not break them. But whatever footholds it can use, it will. Imagine flying dinosaurs. Life is entirely different.

So what is the simplest way to define life that would make sense at the subatomic level? Hasn't that been our main confusion? I am a person, and I am made up of parts, organs, systems, processing centers and the like all of which are highly organized and are themselves made out of parts. These parts are made out of cells and these cells have parts. And these parts are alive. Where do we cross the line of parts being alive having non-living parts like atoms and molecules? Is there a dividing line where order becomes a simple chemical reaction? You see this is the real question. People are trying to treat everything as a chemical reaction and the order is dismissed as accidental. Actually the order is everything! To dismiss order is exactly like dismissing

Galileo's discovery of the moons orbiting Jupiter. It didn't fit with the concept of Celestial Spheres holding everything in place over the earth (center of the universe). Put the man under house arrest who dare question what everyone knows to be true. Now you know why I keep such a low profile.

But the truth is there is a gathering of orders exactly like the gathering of elements in the world we see. And this ordering has to have an awareness of the ordering at all the different levels like the interconnection forces at all the different layers. And awareness builds on awareness just like order builds on order.

So now we are coming to a change in concept that no one wants to see. If life is distributed then no life is unique since all life affects all life. It is like saying all energy is distributed, and no energy is unique since all energy influences all energy. And as energy is transmitted from particle to particle so is life transmitted from being to being (awareness and order).

Awareness and Order

So we are back at the subatomic level looking at the concepts of awareness and order. And a single subspace is infinite space in a region of space. And inside this space is the dot connecting definition of virtual light. But the dot connecting definition is showing us something else as well. From the outside "normal world" view it appears as virtual light. What does it appear like inside the subspace? It is awareness; it's the word "is". "Is" is traveling at infinite speed across infinite distance defining what is. And what is the awareness of? The awareness is of the outside boundary, that place where the boundary of the infinite space stops. And since we see that the boundaries can be fixed at one time and move at another time, then awareness can be fixed at one time and can also change.

The key of life is when multiple particles come together in an orderly existence with an awareness of their environment. In other words the awareness and the order are combined across the particles. How is this possible? Part of the answer is shown with Quantum Mechanics. Electrons become part of the atom that they orbit. The inner awareness becomes combined up and down the time axis.

It seems strange that we have difficulty in accepting that things can have a reality within. But we have no problem in making magnets out of metals by aligning their fields, so they reinforce each other instead of canceling each other out. Instead of aligning the magnetic fields we are aligning the reality within, the awareness. And the awareness is an awareness of the order and the order is an ordering of the awareness. Both are required.

Elementary Particle Awareness

What is the awareness of an elementary particle, one that is made up of a line and a ring? It is going to see the universe, the area of compression, as a sphere-like object that tapers to a point on the top and bottom of the object. Now don't lose me here, this shook me to my very core. The view is wrapped around the object, so the view is back to the regular x, y, z coordinate using both spins of the elementary particles, what we call regular space. Remember in drawing circles around the directrix singularity, the smaller the circle the larger its circumference. So the smallest part of the gravity hourglass will appear to be the largest area.

But now I have to tell you what hit me so hard. We are mapping the known universe (volume of compression) onto singularity spaces (area of compression). As things combine the awareness combines. I know that electrons combine with atoms and atoms with molecules. I am not sure how the awareness combines after that, but I know it's a result of order and organization in the cells. Then I folded my arms and started to look around. Everything that I can see and hear is being provided by cells in my body, to my mind, to me. The awareness of the information is being provided to me, and I am seeing it as an image. It strikes me as being very similar to what I just described.

I AM THAT THREE DIMENSIONAL VIEW AT THE EDGE OF SINGULARITY SPACE!

The Ordering of Life

The definition of life is its ability to obtain order. It is almost exactly opposite than Maxwell's Entropy. A cell is extremely complex down

to the molecular level. Where did the order come from?

From the human viewpoint we put order into things. That is how machines exist. We place order into the parts of a machine that behave per the laws of physics to perform some special function. There is no awareness involved on the parts of the machine, and we have to maintain it, so it works orderly. If it breaks down we say that it is out of order. We have to put more order back into it. Cells don't work that way, they maintain themselves.

Order has to come from the awareness and the awareness is at the quantum mechanics level. In the field of biology we like to dissect things. But that only shows the current form; the being that exists around the time equals now layer. But awareness exists across time and so is the structure of life and this structure is very complicated. The time structure is very large with 1 nanosecond equaling one foot. Cells that are very small in space are very large in the time axis. What this provides is functionality.

Take a look at the human eye. All the cells of the eye have their own functionality. They have their DNA road maps, their ability to take nourishment from the blood, and to perform their individual functions. The rod cells detect intensity and the cone cells detect colors. The muscles around the lens focus the image and the iris adjusts the brightness. This structure is not just three-dimensional. Each function extends across time connecting with each other. Functions of functions or, as it is known in the engineering field, a system.

So from the outside we see a very complicated system. But from the inside we see an entity; the eye is an eye. There is awareness here; there is life here. Now the eye is a part of the body. It has its function as the ear has its function. All the cells comes together to make an organism which is an independent separate being. But is it? We depend upon each other. We are dependent upon plants for oxygen and food just like the plants are dependent upon us for carbon dioxide. We are all interconnected with the rest of the world into one living entity.

Please I am not trying to step on toes. I am not talking about God. I am talking about something more complicated than us that we are a part of. You can give it any name you want, but it is important to

know that there are connections and we, as a species, cannot survive outside of nature any more than an eye can exist outside the body. Despite all of its functionality, it will die. Just consider this a wake-up call.

Distributed Intelligence

This is the case of distributed intelligence where intelligence exists at each level of life. It does not say that everything was design from a supreme being (intelligent design) although it is not against having a supreme being. And it is not saying that everything happens by chance and only the strongest survive (Darwin's Theory of Evolution) although chance and evolution has a big part to play in life. Life is far more complicated than anyone has given it credit. And our simplistic ideas are just showing our stupidity and not much else. We love to fight each other even when there is no reason to do so.

Life is about growth, not destruction. Life is being a part of the ecosystem you're in, providing and receiving from this system; it is not about destroying and dominating the ecosystem. And it is my idea that life is about communication. Communication is the method of sharing awareness and order between people. It may be that communication is actually like electromagnetic light. Both the virtual light and the electromagnetic light are related to the spinning of the singularities spaces. Life, like energy, is transferred across space on the area of compression.

Now the rules of Quantum Mechanics apply to life just like it applies to energy. Life comes in bursts. Life is absorbed by an organism, it holds it for a while, and it is re-transmitted again. There may be higher life states just like there are higher energy states. There is a lot more than we know.

I would like to make a case in redefining the definition of light. The virtual light of the subspace is the stage one light. What we call light is actually life and is the stage two light. The stage two light is made from the stage one light. Lastly there is a stage three light that is made from the stage two light. We call this light love, although it also goes by the name of glory. But that is a subject for another book.

Simple Machines

We have been making simple machines that have no life within them. They have order but no awareness within. When they are “out of order” they have to be fixed. Can biology be copied so self-reproducing machine that have life be made that can repair themselves?

And if we can make machines that have awareness do we treat its life as sacred as we do our own? Or are we going to become hardened and start to treat all life as not important, only something to be used, like energy.

And if we use life, what is the purpose? Is it only for individuals to war against each other, for everyone to dominate each other, to steal from each other? When cells in the body fight each other we call it a disease. If the disease isn't fought the body will die. I sometimes doubt that we realize how serious our situation is.

In Conclusion

There is more to biology then what is provided here. There is probably no field more complicated. And I hope that others will review, add to, and modify the thoughts given here. And if we consider that life is not an accident but is an ordering on top of matter then the possibility of finding life in the universe has greatly increased.

Here's to the future.

Philosophy of Morphism

Forward

Are we important? This is the question raised in the previous section, and it requires an answer here. The 20th century was known for the greatest carnage in the history of mankind and the beginning of the 21st century appears to be headed in the same direction. This is despite the fact of having great advantages in knowledge and technology where the needs of all the people could be met. We have a hope here of climbing out of this trap into a glorious new future, where we could provide life and hope to everyone around us. A future of adventure, of worth, of honor greater than any we had known before. A time when love dominates.

But I need to issue a warning first before we enter. These are my thoughts concerning our inward nature. I am going to make my attempt here to be honest as I can, but it may not be the words that you want to hear. And I will keep this religion free for the reasons given before, but I don't recommend keeping your life religion free.

If we want to survive, there has to be a change of heart; our motivations and nature has to change. But to have a change of heart requires a change of life, our illumination of who we are and what we are has to change. And this requires us to open our eyes to truths that we may not want to see but have to see. Have to see if we want to survive.

David Butterworth, Earth 2023

The Reality Within

Morphism is, in the most basic sense, is a translation, a different way to understand. Since I have taken this different view of the science of Physics, my perception of the universe has changed. Why was the universal backdrop featureless with singularity spaces existing on it? It appears to be a contradiction. Then I had a revelation that shook me to my very core more than any other insights I've had to date. The

contradiction was the key. So as I share this idea I'll ask you to keep an open mind and consider the possibilities.

Most people only care about the “what” of an observation; the experiments and equations describing various phenomena and states of matter. And while this is extremely important, it leaves out the “why” that many of the earlier scientists and philosophers tried to describe. Modern Physics became too mysterious, paradoxical, and incomprehensible for the human mind to explore.

Most people acknowledge that space and time are the universal constructs to existence. Matter and light may have been produced by some means in the past and may disappear over time, but space has always been around. My view is different. Space and time depends upon matter and light for existence and at some point none of these existed. There is something else that connects everything together of which space and time is also a part, something universal. It exists within everything and is the bases of everything. And it is in its heart Amorphous.

Now amorphous means formless, shapeless in the physical dimension. Now expand this definition in every domain imaginable and then expand it beyond our imagination. Beyond thought or expression, beyond geometry, mathematics, everything we hold true. It is all possibilities and none at the same time. In fact time doesn’t apply here, there is no form to change. It is truly unknowable.

This thought took my breath away. There was a period where time, space, matter, light, you and me, didn't exist. But this existed. This is our starting point. And from the unknowable came something, something that could define things, that could make order from the chaos, something that was infinite. Something that covers every domain including life. Something that could do anything. And because of this time started. So we need to explore this interaction, but we must do it with respect because in this particular case the following saying is true; as you stare into the abyss, the abyss stares into you!

So how do you get order from disorder? It requires intelligence to create order. And it also requires intelligence to see order. And this intelligence is the express image of God. This is the basis of many of the major religions around the world, that the universe was made by God from God,

so many of these ideas express here are not new. But instead of just accepting things as true we are going to explore these concepts. To come up with a model of the universe that makes sense.

So lets go back to the original problem. Why is the universe Amorphous with singularity spaces existing within it? The universe is not Amorphous across space, there are no dimensions associated with the unknowable. It is just timeless, space-less, unknowable. The singularity spaces are the opposite, they are affected by time, they require space and they are knowable. So they were made by the intelligence, a creation process. This had to be since it has these three markers. Anything knowable was created as an act of intelligence.

Now look at the scope of this creation. Take as an example geometry, the circumference of a circle with respect to its diameter in regular space. It's a fixed ratio of **3.14159...** But why is it? Maybe it was made that way to produce an orderly universe. Possibly anything was possible and the rules of geometry were imposed to make sense of the universe. Mind-blowing, isn't it?

It is my belief that all scientific inquiry will end in paradoxes for the simple reason that you cannot put God in a box. And even though you thought that I have been careful to leave God out of the previous sections He is still there in the concept of a point of infinite space. The very heart of the definition of awareness and energy for a point of infinite space is a paradox; a point is space-less. This is a point where our intelligence cannot enter.

Now I need to stretch you further. There is a lot of room in the point that I am going to make now. That point is where we live. We know about the universe and our bodies, but our actual home is that point of infinite space, the point that we cannot comprehend. We are part of this world, but we are infinitely away from this world. That is because our view of our body is from the inside looking out.

You are viewing everything around you from the heart of the singularity of your constructed body that is reaching back all the way to the unknowable, amorphous state and from there your intelligence starts. You are a created being. Not all knowing of course, not like God's intelligence, but knowing in part. This is the gift of every life. You were born from the body. And we also have the gift of speech.

What is speech? We know that various animals speak to some level of communications. How are we different? We know that we use concepts to explain our surroundings to a greater extent than any other beings that we have come across, and we use our language to express these concepts. It is these concepts that have set us apart from the animal kingdom. But there is something else. God created everything from the amorphous beginnings. How did He do that? I've hinted at it when I said " the express image of God."

Expression means to look, to face, to formulate, to construct, it even means manifestation. It's an active word not a passive one. And this is the third side of God, always active, always manifesting. Present in every act of creation where faith was employed since per Hebrews 11:1 "Faith is the substance of things hoped for, the evidence of things not seen." Where the amorphous reality goes from unknowable to defined and the intelligence seeing it, having evidence of it. Both parts are necessary, both parts are manifested.

And we could have been part of this if we had faith believing. But we sold out for things, for knowledge, for concepts. We can talk about things that happen, but we really couldn't influence it. Anything was possible, so we chose to live in the worse possible existence imaginable. I think we were made for companionship and we failed at that. Most don't believe God exists. Few will take the time to talk to God or get to know Him. Very few will live for the good of others or give them kindness. Most don't even know what He did for you and how you can join with Him. But to see that requires faith which can only come from hearing (expression) and that can only come from the word of God.

The scientists of this current age will not accept that people have inner thoughts; only electrical currents and chemical flows across the surface of the brain. For them there is no reality within, any inward awareness, much less a concept like spirit. But we know people have spirit because we can see it in their accomplishments, in their struggles and dreams. In other words what we see in people is more spiritual than physical.

What is spirit? It is the look in the eye and the smile on the lips. It's something that we cannot measure, but we know it has to be there. No

wax figure or robot can mimic it. What is the spirit of a human being? It is the essence of what we are and how we affect the physical universe.

The Truth

Some people believe in nothing, some in a name, some in an institution, some in a friend, and some in an angry god who wants to punish the world. Very few believe in themselves, realizing that God wants to live through us.

So how do we start? By starting; by relying on faith, hope, and love. God will give the increase if the effort is given to him and is done through him. How is this done; back in the insides, in your prayer time. And it seems funny, but there is not a soul on this planet who doesn't know what I am talking about. It just the fact that many don't practice this, but some do, or we would never have lasted this long.

Our mistake is that we think that wealth and fulfillment is the same thing. In many cases it's the opposite. Many people have sold out for money, turning their back on their family, their dreams, on the thing that they know in their heart that God wants them to do. They have become a slave to money, and it has left them bankrupt. Why? Money is external; there's no life in it. It is not like blood in the body that is alive. The blood provides oxygen, food, heat, removes waste and provides for the cells. We treat money as the same function, but it is not. We are not connected together because money is not alive.

Creativity, wisdom, happiness comes from within where our heart is. And it is communications from our heart which connects us. It is inspirations from the heart that drives our accomplishments. So my next book will be about the heart and how we are supposed to live.

In Conclusion

Now that we know that in our divine spark lives the power and majesty of God, how do we live? If you hurt someone you are hurting yourself. If you help someone you are helping yourself. If you believe in stealing, killing, and destruction then you have separated

yourself from the rest of your fellow beings and joined yourself with someone you shouldn't be associated with. Our lives should be connected with faith, hope, and love more than anything else. And if we bring anything into the 21st century, it should be that.

One last point I wanted to give in this update. I am the conscience mind. I sit between the sub-conscience mind and the super-conscience mind in much the same way that normal space sits between two singularity spaces. The singularities are infinite but the normal space between them is not. This mind is in part the brain but it is a lot more. It's the soul between the spirits.

Spirits are like the wind; it's the very essence of the singularity theory, the virtual light. We have a nature that governs our earth based existence; beyond the running of the heart, the breathing, the protection of our bodies. We also have our emotions, our memories, the fears, and foibles of our interactions with the world and the people around us. We have locked parts of ourselves away in emotions that we do not want to face, situations that have no answers. But we also have a nature that governs our heaven based nature; either heaven or hell based upon our essence.

This is an ordering on top of life, a third stage of existence. And it is not just humans that have it. Animals have it as well with fear, contentment, anger, love shown in the same ways as people.

Now animals stay true to their nature, people don't. And it's true that that our spiritual nature changes more than animals; we laugh and cry more than our cousins. We have seen the greater good and bad.

When I was around 50 I had an experience that I wish to share. It was very quick, it happened at work; with a number of people standing around who never even knew that anything happened to me. I was very frustrated, stuck in a job where I was supposed to do nothing but stare at the wall. I know it sounds like a dream job why was I frustrated? But you have to know me. I used to say that my job was to do nothing and I did nothing well. The job eventually grew to become very important, very challenging, and I had the respect of those around me. But back then I was frustrated and then the universe opened up. At one moment I was a spark of awareness, alone, living in a body, scratching an existence in a world that didn't care whether

my family and I lived or died. The next moment the world was gone, and I was a drop of water in an ocean, an ocean of joy; of such infinite joy that I cannot explain it. Incredible joy, like nothing I have ever experienced in the world. And then it closed again and everything was as it was. But I will never be the same again.

I share this because I am one of many who have seen things but rational people are trying to dismiss all evidence that doesn't meet their preconceived view of the universe. I am glad that I am irrational; their view of the universe is way too small.

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